

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**In re application of:** Thumpudi et al.

**Application No.** 10/622,822

**Filed:** July 18, 2003

**Confirmation No.** 3034

**For:** CONSTANT BITRATE MEDIA  
ENCODING TECHNIQUES

**Examiner:** not yet assigned

**Art Unit:** 2641

**Attorney Reference No.** 3382-66124-01

**CERTIFICATE OF MAILING**

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Attorney or Agent  
for Applicant(s)

Date Mailed September 20, 2005

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**PURSUANT TO 37 C.F.R. § 1.97(b)(3)**

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Listed on the accompanying form PTO-1449 and enclosed herewith are several English-language documents. Applicants respectfully request that these documents be listed as references cited on the issued patent.

Copies of United States patents and United States published patent applications do not have to be provided to the Patent Office (37 C.F.R. 1.98(a)(2)(ii)). Copies of unpublished U.S. applications do not have to be provided, as long as the application is available on PAIR, as this requirement of 37 C.F.R. § 1.98(a)(2)(iii) has been waived by the United States Patent and Trademark Office pursuant to the Official Gazette Notice on October 19, 2004 (1287 OG 163). Applicants will provide copies of such patents or applications upon request.

Applicants filed this Information Disclosure Statement ("IDS") before the mailing date of a first Office action on the merits. As a result, no fee should be required to file this IDS.

However, if the Patent Office determines that a fee is required for Applicants to file this IDS,


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The filing of this IDS shall not be construed to be an admission that the information cited in the statement is, or is considered to be, prior art or otherwise material to patentability as defined in 37 C.F.R. §1.56.

Respectfully submitted,

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# **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

Attorney Docket Number	3382-66124-01
Application Number	10/622,822
Filing Date	July 18, 2003
First Named Inventor	Thumpudi
Art Unit	2641
Examiner Name	not yet assigned

## **U.S. PATENT DOCUMENTS**

Copies of U.S. Patent documents do not need to be provided, unless requested by the Patent and Trademark Office. For patents, provide the patent number and the issue date. For published U.S. applications, provide the publication number and the publication date. For unpublished pending patent applications, provide the application number and the filing date.

Examiner's Initials*	Cite No. (optional)	Number	Publication Date	Name of Applicant or Patentee
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<b>U.S. PATENT DOCUMENTS</b>					
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<b>Examiner's Initials*</b>	<b>Cite No. (optional)</b>	<b>OTHER DOCUMENTS</b>	
		Li et al., "Optimal Linear Interpolation Coding for Server-Based Computing," <i>Proc. IEEE Int'l Conf. on Communications</i> , 5 pp. (2002).	
		Cliff Reader, "History of MPEG Video Compression – Ver. 4.0," 99 pp., document marked December 16, 2003.	
		Ronda et al., "Rate Control and Bit Allocation for MPEG-4," <i>IEEE Transactions on Circuits and Systems for Video Technology</i> , pp. 1243-1258 (1999).	
		Schaar-Mitrea et al., "Hybrid Compression of Video with Graphics in DTV Communication Systems," <i>IEEE Trans. on Consumer Electronics</i> , pp. 1007-1017 (2000).	
		Vetro et al., "An Overview of MPEG-4 Object-Based Encoding Algorithms," <i>IEEE International Symposium on Information Technology</i> , pp. 366-369 (2001).	
		Printouts of FTP directories from <a href="http://ftp3.itu.ch">http://ftp3.itu.ch</a> , 8 pp. (downloaded from the World Wide Web on September 20, 2005.)	

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